Docket No.: 12577/27

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS

Shinichi MIHARA, et al.

SERIAL NO.

(Unassigned)

FILED

(Herewith)

FOR

شداد الادراء

ZOOM LENS AND ELECTRONIC IMAGING

APPARATUS HAVING THE SAME

GROUP ART UNIT:

(Unassigned)

Examiner

(Unassigned)

COMMISSIONER FOR PATENTS

:

P.O. Box 1450

Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.97 & § 1.98

SIR:

In conformance with Applicants' duty of disclosure under 37 C.F.R. § 1.56 and § 1.97(b)(1), the references listed on the attached form PTO-1449 are hereby brought to the Examiner's attention.

In accordance with the requirements of 37 C.F.R. § 1.98, copies of the references are submitted herewith.

It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear in the "references cited" on any patent to issue therefrom.

Respectfully submitted,

Dated: 05 January 2004

John C. Altmiller (Red. No. 25,951)

KENYON & KENYON 1500 K Street, N.W., Suite 700 Washington, DC 20005-1257

Tel:

(202) 220-4200 Fax: (202) 220-4201

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Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT BY APPLICANT(S)

Atty Docket No.

: 12577/27

Serial No. Inventors

: Shinichi MIHARA, et al.

Filed

: (Herewith)

Group Art Unit

Examiner

U.S. PATENT DOCUMENTS

Examiner	Patent	Patent	<u>Name</u>	Class/	Filing
<u>Initial</u>	<u>Number</u>	<u>Date</u>		Subclass	<u>Date</u>
	5,905,530 6,016,228 6,124,987 6,185,048 6,308,011 6,331,917 2002/0057502	05/18/99 01/18/00 09/26/00 02/06/01 10/23/01 12/18/01 05/16/02	YOKOTA et al. UZAWA KAYANUMA et al. ISHII et al. WACHI et al. ISHII et al. ISHII et al.	348/240 359/687 359/692 359/687 396/72 359/687 359/687	

FOREIGN PATENT DOCUMENTS

Examiner <u>Initial</u>	Document <u>Number</u>	<u>Date</u>	Country	Class/ <u>Subclass</u>	Translation <u>Yes</u> <u>No</u>
	11-160739	06/18/99	lonon		V
			Japan		X
	09-211287	08/15/97	Japan		X
	10-020191	01/23/98	Japan		X
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	08-248318	09/27/96	Japan		X
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	2000-187159	07/04/00	Japan		X
	2000-187160	07/04/00	Japan		X
	2002-169088	06/14/02	Japan		X

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

Examiner Initial	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.